

SALZBURG MATHEMATICS COLLOQUIUM

Winter 2019/2020

Roland Donninger (Vienna)

„Singularity formation in dispersive wave equations“

December 5, 2019

Abstract:

In the last 15 years we witnessed an explosion of new results concerning singularity formation in nonlinear dispersive wave equations. It is fair to say that our understanding of this phenomenon was revolutionized. I will review some of the most important developments and give an outlook where the journey will take us.

Thursday, **15:00-15:45**

Hörsaal 414, 1. Stock